

# State of Utah

## **DEPARTMENT OF NATURAL RESOURCES**

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining JOHN R. BAZA

Division Director

December 16, 2015

Ken Fleck, Manager of Geology and Environmental Affairs Interwest Mining Company P.O. Box 310 Huntington, Utah 84528

Subject:

Reduce Hydrologic Monitoring, PacifiCorp, Deer Creek Mine, C/015/0018, Task

ID #5028

Dear Mr. Fleck:

The Division has reviewed your application. The Division has identified deficiencies that must be addressed before final approval can be granted. The deficiencies are listed as an attachment to this letter.

The deficiencies authors are identified so that your staff can communicate directly with that individual should questions arise. The plans as submitted are denied. Please resubmit the entire application.

If you have any questions, please call me at (801) 538-5325.

Sincerely,

Daron R. Haddock Coal Program Manager

DRH/sqs
Attachment
O:\015018.DER\WG5028 REDUCE HYDRO MONITORING\Deficiencies.doc



Haddock



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# Technical Analysis and Findings Utah Coal Regulatory Program

PID:

C0150018

TaskID:

5028

Mine Name:

**DEER CREEK MINE** 

Title:

REDUCE HYDROLOGIC MONITORING

#### **General Contents**

#### **Reporting of Technical Data**

Deficiencies Details:

R645-301-130: The amendment does not meet the State of Utah R645 requirements for Reporting of Technical Data. The amendment must provide a well log for EM-31 as stated in the narrative on the Justification Document page.

kstorrar

#### **Environmental Resource Information**

#### Maps Mine Working

Deficiencies Details:

R645-301-521.111: The amendment does not meet the State of Utah R645 requirements for Previously Mined Areas. The following deficiency must be met before final approval.

The amendment must include a map of mine workings underneath and adjacent to springs 80-48, 89-65, 89-66, 89-67, 89-68.

kstorrar

## **Operation Plan**

#### Subsidence Control Plan Subsidence

Deficiencies Details:

R645-301-525.110: The amendment does not meet the State of Utah R645 requirements for Subsidence Control Plan. The amendment must include a map showing subsidence contours within the vicinity of the springs: 80-48, 89-65, 89-66, 89-67, and 89-68.

kstorrar